

## Hail damage on Atlantis under inspection in VAB

## Space station crew continues experiment on coordination



### ◆ Shuttle Update:

Last week, the Space Shuttle Program managers met for a two-day STS-117 Flight Readiness Review. At the conclusion of the FRR, managers unanimously decided to proceed with the STS-117 mission, pending resolution of the open work to make necessary repairs to the hail damage on the shuttle.

Space Shuttle Atlantis was rolled back to the Vehicle Assembly Building Sunday to investigate damage and make repairs to the shuttle and external tank.

◆ **ISS Update:** The International Space Station's Expedition 14 crew continued work last week on scientific experiments, station maintenance and clean up following a Feb. 22 Russian spacewalk. On March 1, the station crew was awakened briefly by a caution signal when the starboard thermal radiator rotary joint experienced a dropout in commands from the rotary joint motor controller. The rotary joint automatically defaulted to another command link, and there was no impact to operations. Engineers are analyzing what may have caused the problem. The rotary joint turns the radiator to provide the best possible cooling.

Flight Engineer Suni Williams practiced on a laptop computer simulation to maintain her skill in using the station's Canadarm2 robotic arm.

She also joined her fellow crewmates in the Test of Reaction and Adaptation Capabilities experiment, or TRAC, to gather hand-eye coordination data before, during and after their mission. TRAC Principal Investigator Dr. Otmar Bock of the German Sport University in Cologne, Germany, hopes to better understand how the brain adapts during spaceflight. The experiment will be performed during Expedition 14 and Expedition 15.

Space station managers are reviewing the work planned aboard the station for the remaining weeks of Expedition 14 and for Expedition 15 in light of the shuttle launch delay. The review seeks to optimize use of crew time due to the shuttle's delay.

■ **Health Seminar** — Anyone interested is invited to a seminar on menopause at 11:30 a.m. Wednesday in the O&C Mission Briefing Room. The guest speaker is Eileen Volpe, a certified nurse practitioner, menopause clinician, clinical sexologist and lactation consultant, who has more than 20 years of experience working in maternal-child health. For more information, please contact Lauren Ratner at 867-4566 or [Lauren.ratner@jbosc.ksc.nasa.gov](mailto:Lauren.ratner@jbosc.ksc.nasa.gov).

■ **Reminder** — The speed limit is 35 mph northbound on Phillips Parkway, starting at the "Y" intersection, through the Industrial Area. Also, the speed limit is 35 mph southbound on Phillips Parkway as you exit the Industrial Area, at Hangar AF, until the

"Y" intersection. The speed limit has been reduced in this area to reduce the number of road kills of the threatened Florida scrub jay populations, whose habitats are located in close proximity of Phillips Parkway. Patrols will be increased to ensure this speed limit is enforced.

■ **Picnic Reminder** — The price of tickets for the KSC All American Picnic increase after 3 p.m. **Wednesday.** Tickets now are \$7 per adult and \$4 per child (age 3 to 12) until then; \$9 and \$6 respectively after that time. Purchase yours soon at Sundry stores in the HQ, O&C, OSB and SSPF buildings; the KARS Country Store; Hangar I Annex/Room 210 (see Gladys Morales); and the NSLD2, Cube 649 (see Debbie Doyle).

■ **Applications Sought For NASA College Scholarship Fund** — Applications are now being accepted for the NASA College Scholarship Fund Inc. Up to six scholarships will be awarded this year. Information on the guidelines for applying for the scholarship are at the Web site: <http://nasapeople.nasa.gov/nasascholarship/index.htm>. Applications must be received by the corporation scholarship committee at Johnson Space Center no later than March 20.

■ **Did You Know?** Daylight saving time begins Sunday. Don't forget to turn your clocks ahead.